|  |  | Atty. Docket No.   | t No.   Serial No.                  |                |               |                              |  |
|--|--|--|-------------------------------------|----------------|---------------|------------------------------|--|
| Form PTO-1449<br>(Rev. 2-32)                                       | U.S. Department of Commerce Patent & Trademark Office  |  | Q58782                              |                | 09/544,543    |                              |  |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) |  |  | Applicant: Hidetoshi KODAMA, et al. |                |               |                              |  |
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|  |  | U.S. PATE  | ENT DOCUMENTS                       |                |               |                              |  |
| Examiner<br>Initial  | Document Number  | Date   | Name                                | Class          | Sub-<br>Class | Filing Date (if appropriate) |  |
| Mr.  | 5,844,585  | 12/01/98   | KURASHIMA et al                     | 347            | 43            |                              |  |
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|  |  | FOREIGN PA   | TENT DOCUMENTS                      |                | · · · · · · · |                              |  |
|  | Document   | Date   | Country                             | Class          | Sub-<br>class | Translation<br>Yes/No        |  |
| W  | 8-169155   | 07/02/96   | JР                                  | B41J           | 19/18         |                              |  |
| 14.  | 9-71009  | 03/18/97   | JР                                  | B41J           | 2/51          |                              |  |
|  | 11-291506  | 10/26/99   | JP                                  | B41J           | 2/13          |                              |  |
| 1+   | 3-49236  | 05/14/91   | JP                                  | B65H           | 3/44          |                              |  |
|  | 4-34274  | 03/23/92   | JP                                  | B65H           | 75/14         |                              |  |
| <u> </u>   | 9-86004  | 03/31/97   | JP                                  | B41J           | 11/48         | <del></del>                  |  |
|  | 8-169580   | 07/02/96   | JP                                  | B65H           | 3/44          |                              |  |
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|  |  | 1  |                                     | <u>.l.</u>     |               |                              |  |
|  |  |  | g Author, Title, Date, Per          |                |               |                              |  |
|  | Japanese Office Action 8-169580  | Japanese Office Action 095160, dated April 5, 2000, citing references 3-49236, 4-34274, 9-86004 and 8-169580 |                                     |                |               |                              |  |
|  |  | Patent Abstracts of Japan 08169155 July 2, 1996  |                                     |                |               |                              |  |
|  | Patent Abstracts of Japa   |  |                                     |                |               |                              |  |
|  | Patent Abstracts of Japa   |  |                                     |                |               |                              |  |
|  | Patent Abstracts of Japa   |  |                                     |                |               |                              |  |
|  | Patent Abstracts of Japa   | Patent Abstracts of Japan 08169580 July 7, 1996  |                                     |                |               |                              |  |
| EXAMINER: Lincolton  |  |  | DATE CONSIDERED: 9   11   0         |                |               |                              |  |

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